

Date: Tue, 26 Jul 94 13:09:18 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #842  
To: Info-Hams

Info-Hams Digest                      Tue, 26 Jul 94                      Volume 94 : Issue    842

Today's Topics:

          ARLX022 More power to British hams  
          ATV newsgroup  
          Batteries for Heath HW-2-M  
          Connecticut QSO Party this weekend!  
CT:Re: Did someone say . . . bolus ?Y2>Message-ID: <774847  
          FCC Delays now at 17 week  
          FCC Delays now at 17 weeks! PLEASE READ!!!  
          Gateway to packet email?  
          Help on motorcycle mobile  
          HTX-202 Extended Rcv  
          Kenwood TS-820 question  
          Mac Shareware (2 msgs)  
          Sister-in-law gets licens  
          Why is 1750Hz tone used in Europe?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Mon, 25 Jul 1994 12:06:41 EDT  
From: psinntp!arrl.org!usenet@uunet.uu.net  
Subject: ARLX022 More power to British hams  
To: info-hams@ucsd.edu

SB SPCL @ ARL \$ARLX022  
ARLX022 More power to British hams

ZCZC AX54

QST de W1AW  
Special Bulletin 22 ARLX022

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Date: Tue, 26 Jul 1994 12:06:42 GMT  
From: news.sprintlink.net!mv!mv.mv.com!tetrault@uunet.uu.net  
Subject: ATV newsgroup  
To: info-hams@ucsd.edu

Count me in to an ATV newsgroup also.

Mark

---  
\* UniQWK v3.3a\* The Windows Mail Reader

--  
-----  
Mark D. Tetrault	tetrault@mv.mv.com
6 Colonial Drive	1:132/169@fidonet.org
Pembroke, NH 03275	kd1vk @ wa1wok 44.52.7.8
(603) 485-5852	Have a Nice Day!
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-----  
Date: 26 Jul 94 12:29:10 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Batteries for Heath HW-2-M  
To: info-hams@ucsd.edu

Message:

Has anyone found a source for batteries and other accessories for the Heath HW-2-M HT? By appearances, it's the same as the Standard C158A, but the Standard parts are very expensive. Anyone know of a second source for compatible parts?

Tnx in advance.

Gary, WA4YMZ

Gary Rogers@DGC.ceo.dg.com  
(My opinions are not those of Data General.)

-----  
Date: 26 Jul 1994 07:56:33 GMT  
From: ihnp4.ucsd.edu!agate!soda.Berkeley.EDU!remailer@network.ucsd.edu  
Subject: Connecticut QSO Party this weekend!

To: info-hams@ucsd.edu

The Candlewood Amateur Radio Association (CARA) will sponsor the 1994 Connecticut QSO party, to be held 30 JUL 2000 to 31 JUL 0400 UTC and 31 JUL 1200-2000 UTC. Bands will be 160, 80, 40, 20, 15, 10, 6 & 2m. Stations may be worked once per mode on each band. CARA will operate W1AW (the ARRL station Hiram Maxim memorial station) on Sunday, 31 JUL. As well the club station, W1QI, will operate throughout the contest.

Plaques will be awarded to first place CT stations for several categories. Certificates will be awarded first place stations in other states, as well as second and third place in all states.

To all those who participate, good luck. To those that don't, if you hear a station calling CQ Connecticut QSO Party, by all means, pick up the mike and reply!

For an operating package, contact Frank, N8WXQ, (address in Callbook).

73 DE N1QNK  
Jim  
mac-10 ira  
nitroglycerin larry wall

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For more information about this anonymous posting service, please send mail to remailer@soda.berkeley.edu with Subject: remailer-info.

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To respond to the sender of this message, send mail to remailer@soda.berkeley.edu, starting your message with the following 7 lines:

::  
Response-Key: ideaclipper

====Encrypted-Sender-Begin====  
MI@``\$IS^P;+]AB?X9TW6\8W2:RP&2')84/Z#14\$3<]<QC#9X0@3GVN6A(WC  
B,BT\$#[>PYIJKVZ#M#-]=Y90^W+3D7RKE9\_Z>[7<J'?2100`Q  
====Encrypted-Sender-End====

-----  
Date: Mon, 25 Jul 1994 15:47:31 GMT  
From: psinntp!arrl.org!ehare@uunet.uu.net  
Subject: CT:Re: Did someone say . . . bolus ?Y2N>Message-ID: <774847  
To: info-hams@ucsd.edu

Forrest Gehrke (forrest.gehrke@cencore.com) wrote:

: N2>In article <30ml9p\$isb@news.u.washington.edu> cummings@u.washington.edu writ

: N2>>I remember when we told our Elmer we got our tickets, he told us we must've  
: N2>>made a mistake, as there was no such thing as a KA7 call. He thought that  
: N2>>was a DX prefix!  
: N2>>

: And he was right! KA was the prefix for the Philippine Islands  
: before their independence.

When I was relicensed in 1973 (or so) as KA1CV, I used to cause quite a pileup on 40M in the morning. I was an avid QRP'er with a marginal antenna, so when I called CQ at that time, lots of hams, not hearing many KA 2X2s, assumed I was a ham stationed in Japan. :-) Most of 'em were quite nice about it.

73 from ARRL HQ, Ed

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Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111  
203-666-1541 ehare@arrl.org

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Date: 25 Jul 94 20:37:12 CDT  
From: pacbell.com!well!nigel.msen.com!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!math.ohio-state.edu!sdd.hp.com!saimiri.primate.wisc.edu!news.doit.wisc.edu!uwrf.edu!enterprise@ihnp4.ucsd.edu  
Subject: FCC Delays now at 17 week  
To: info-hams@ucsd.edu

John K Scoggin Jr (scoggin@delmarva.com) wrote:

: Received my Tech ticket today - test date was 4/12/94. (And bought a new  
: HT!)

Received my tech ticket five days ago - seriously I took the test on June 4, 1994! Only took about 7 weeks!

N9YXX

--

Jason.A.Winget@uwrf.edu  
WRFW 88.7 FM  
306 North Hall  
University of Wisconsin - River Falls

River Falls, WI 54022

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Office # 715-425-3887

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Date: 25 Jul 94 20:42:08 CDT  
From: ihnp4.ucsd.edu!pacbell.com!well!nigel.msen.com!usenet.ins.cwru.edu!  
howland.reston.ans.net!swrinde!sdd.hp.com!saimiri.primate.wisc.edu!  
news.doit.wisc.edu!uwrf.edu!enterprise!jw14@network.  
Subject: FCC Delays now at 17 weeks! PLEASE READ!!!  
To: info-hams@ucsd.edu

Finally received my license, took the test June 4th, 1994. Yes, only  
about 7 weeks. Lift your head, they are getting something done!

N9XYX

--  
Jason.A.Winget@uwrf.edu  
WRFW 88.7 FM  
306 North Hall  
University of Wisconsin - River Falls  
River Falls, WI 54022  
-----  
Office # 715-425-3887

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Date: 26 Jul 1994 01:37:02 GMT  
From: ihnp4.ucsd.edu!pacbell.com!sgiblab!sdd.hp.com!spool.mu.edu!  
howland.reston.ans.net!usenet.ins.cwru.edu!neoucom.edu!news.ysu.edu!yfn.ysu.edu!  
as779@network.ucsd.edu  
Subject: Gateway to packet email?  
To: info-hams@ucsd.edu

> > Zack Lester (zlester@athena) wrote: : Is there a gateway where I can  
> send > email to people who have a tnc? I heard o f gate.ampr.org, but I  
> can't get > it to work. >  
slay@netcom.com (Sandy Lynch) replied:  
> Generally speaking, if you are not a licensed radio amateur, it is highly  
> unlikely that any of the Sysops of the Internet/Packet gateways will allow  
> e-mail going from you (unlicensed) to a (licensed) ham; on the other hand,  
> a licensed ham - formally registered with the gateway, will probably have  
> no trouble sending mail out thru the gateway to an unlicensed person. The

> bottom line is that only communications originating my licensed hams is  
> permitted to go out over the radio waves.

>

> Cheers Sandy WA6BXH slay@netcom.com

>

Sandy's reply speaks the truth. Also, just because a ham has a TNC or operates packet does not necessarily mean he uses one of the few internet-to -packet gateways in the U.S. Many of the gateways may or may not support "normal" AX.25 packet users, or just amateur TCP/IP nodes. Check local listings for time and station, find out what your intended addressee is doing with packet radio. Better yet, get a ham license and join the fun on the air.

73 de Chuck WV8A Detroit,MI

Internet: aa010@detroit.freenet.org

AAX.25: wv8a@wb8zpn.#semi.mi.usa.na

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Date: Mon, 25 Jul 94 23:22:10 GMT

From: ihnp4.ucsd.edu!pacbell.com!amdahl!netcomsv!butch!enterprise!  
news@network.ucsd.edu

Subject: Help on motorcycle mobile

To: info-hams@ucsd.edu

In article <30p5ag\$rdv@blkbox.blkbox.COM>, guillory@blkbox.com (George Guillory) writes:

|> Does anyone have useful ideas concerning the use of 2m/70cm HT on  
|> a motorcycle?

|>

|> Does anyone know of good holder for an HT that can be mounted  
|> on a motorcycle and will hold it securely?

|>

|> I think that the Ear Talk is best for earphone/mic. Anybody use  
|> these things?

|>

|> Will the rubberduck suffice or should I get an extra 5/8 wave  
|> rubber duck? Big antenna?

|>

|> Any other ideas?

|>

|> Particulars: HT-ICOM IC-W21AT, Motorcycle: BMW K75T, all cases including  
|> topcase, plenty of electrical power but no full fairing.

I use a W2A on my Beemer. The radio is clipped with the standard belt clip to the pocket of my leather tank cover. I use the "mini" speaker mic in the helmet with an earphone plugged into the socket provided on the mic. I use a Diamond SG7500 antenna mounted on a bracket I made

from 1" square tubing. This antenna works OK, but if I did it again I would opt for a Larson 2/70. I use the diamond as it has a nice fold-over feature for putting the cover on the bike.

I use the standard HT battery. I made a mic harness with a switch in line so that the PTT is now on the left handlebar just inboard of the horn button.

I tried using the standard rubber antenna, but it only worked in areas with excellent repeater coverage.

I've used this setup for 3 years with no problems. Radio seems to take the vibration and the twice daily plugging/unplugging without complaint. I ride 33 miles each way to work daily.

George Lyle, R100RT, N7TNJ

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Date: 26 Jul 1994 00:23:23 GMT  
From: ihnp4.ucsd.edu!usc!nic-nac.CSU.net!charnel.ecst.csuchico.edu!olivea!korie!  
newsworthy.West.Sun.COM!abyss.West.Sun.COM!spot!myers@network.ucsd.edu  
Subject: HTX-202 Extended Rcv  
To: info-hams@ucsd.edu

In article D5v@netcom.com, wa2ise@netcom.com (Robert Casey) writes:

>Only known valid method for recieving out of band signals:

>

>Determine frequencies of interest.

>Select scanner that will hear those frequencies.

>Buy that scanner.

>Keep the HTX202 for its good intermod performance in band.

>

>(i.e., there are NO valid mods to the HTX202!)

While this is quite correct from a practical point of view, a quick scan of the HTX-202 schematic leads me to believe the RF portion is capable of tuning across a wider range than 144-148MHz, but (a) you'd need to re-peak the front-end tuning circuit for the band segment of interest (which implies that you could only tune approximately 4Mhz) and (b) the controller CPU won't program the PLL chip out of band.

For example, if you had a dead HTX-202 which had a good RF portion but the CPU was bad, and you wanted to experiment, you could indeed feed a TTL level serial stream to the PLL chip (an MC145170) to play around. The serial TTL stream format is determined by looking at the '170 data sheet and HTX-202 (which phase detector and oscillator is used?). It is quite easy to write a little program on a PC to use the parallel port calculate

and send the serial data to the '170.

Bottom line: stock radio can't be modified for out of band use without losing the stock functionality.

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\* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are  
\*  
\* (310) 348-6043 | mine and do not necessarily \*  
\* Dana.Myers@West.Sun.Com | reflect those of my employer  
\*  
\* This Extra supports the abolition of the 13 and 20 WPM tests \*

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Date: 26 Jul 94 13:35:33 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Kenwood TS-820 question  
To: info-hams@ucsd.edu

For all you knowledgable folks, I have recently purchased a Kenwood TS-820. I want to run it from the car, the manual says there is an option I could buy, but there is also a diagram for wiring a new power plug.

My question is, has anyone wired a new power plug without using the DC-DC option? Anyone know of where I can buy the CW filter for this rig?

Thanks in advance,

73, Ty N9UIY

"Opinions are mine and not my employer's"

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Date: 26 Jul 1994 08:22:03 -0400  
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net  
Subject: Mac Shareware  
To: info-hams@ucsd.edu

In article <sdarragh-250794083052@sdarragh-mac.cisco.com>,  
sdarragh@cisco.com (Scott Darragh) writes:

Scott... just about ready to relase the newest list to the net. I'll e-mail you what I have so far... but it does not reflect a new site coming online as well as a couple of updates.



Expect the list to hit the streets on August 1st.

73 for now.... c u on the shortwaves  
Terry Stader - KA8SCP  
America Online Ham Radio Club Host  
Macintosh Amateur Radio Software List Maintainer  
Internet: tstader@aol.com (e-mail) or  
p00489@psilink.com (binaries/files >28K)  
KA8SCP@WA1PHY.#EMA.MA.USA.NOAM

-----  
Date: 26 Jul 1994 01:45:28 GMT  
From: ihnp4.ucsd.edu!pacbell.com!sgiblab!sdd.hp.com!spool.mu.edu!  
howland.reston.ans.net!usenet.ins.cwru.edu!neoucom.edu!news.ysu.edu!yfn.ysu.edu!  
as779@network.ucsd.edu  
Subject: Mac Shareware  
To: info-hams@ucsd.edu

sdarragh@cisco.com (Scott Darragh) writes:  
> I am interested in finding a BBS I can download or someone that could send  
> some Mac shareware for two things:  
>  
> 1. Morse program 2. Sample question asker for novice and tech  
>  
If you have ftp access, the best repository of Mac Ham shareware is  
at oak.oakland.edu/pub/hamradio/mac

Also check the rec.radio.amateur newsgroups for the periodic posting  
by Terry Stader KA8SCP of his Mac Amateur Radio Software list, which  
also includes a number of Internet and BBS sites.  
73 de Chuck WV8A Detroit,MI  
Internet: aa010@detroit.freenet.org  
AAX.25: wv8a@wb8zpn.#semi.mi.usa.na

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Date: Mon, 25 Jul 94 15:38:00 -0800  
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!  
usenet.ins.cwru.edu!ns.mcs.kent.edu!kira.cc.uakron.edu!malgudi.oar.net!infinet!  
nitelog!mario.campos@network.ucsd.edu  
Subject: Sister-in-law gets licens  
To: info-hams@ucsd.edu

DD> My sister-in-law just received her license. Callsign: N3SYE. She  
DD>passed her exam on 27 May, and the license arrived in the mail on 20 July.  
DD>That's a 54 day delay (about eight weeks).

DD> Given the recent posts claiming 17 week delays, this was very quick.  
DD>Anybody know why?

New computer set-up at FCC must be improving its output. Seems to me that I've seen a few messages that are saying the same thing. Some messages state that the new 610 form that went into effect in March is the reason why! The new 610 and the software being used is compatible!

Message written at 9:41am, on Monday, July 25, 1994.

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≥ Apex v4 ≥ mario.campos@nitelog.com - N6ALS@K6LY.#NOCA.CAL.USA.NA

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Date: 26 Jul 1994 17:02:55 +1000

From: munnari.oz.au!yarrina.connect.com.au!harbinger.cc.monash.edu.au!

news.cs.su.oz.au!metro!news.ci.com.au!eram.esi.com.au!not-for-mail@uunet.uu.net

Subject: Why is 1750Hz tone used in Europe?

To: info-hams@ucsd.edu

In article <SO-PATU.94Jul25141133@stek14.oulu.fi>,  
so-patu@stek14.oulu.fi (Timo Patana) writes:

| BTW: i heard that there are also carrier-operated repeaters, at  
| least in Australia. I think it might cause problems, because of  
| all QRM on the air, the repeater would be "on" every now and then  
| even if nobody was trying to use it...thats why \_some\_ selective  
| calling is essential!

All repeaters in Australia are carrier-operated, but the encroaching pager interference (148-150) will probably see some of them adopt CTCSS. All repeaters are "open" by the way.

There simply aren't as many repeaters here, because private ownership of a repeater is not permitted, although I have no doubt that there are a few boot-leg ones around, protected by CTCSS....

--

Dave Horsfall (VK2KFU)  
dave@esi.COM.AU

VK2KFU @ VK2AAB.NSW.AUS.OC  
Opinions expressed are mine.

PGP 2.6  
available

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Date: Tue, 26 Jul 1994 01:16:50 GMT

From: portal.com!sdd.hp.com!hp-pcd!news!dmunroe@decwrl.dec.com

To: info-hams@ucsd.edu

References <774847822.51snx@n2ayj.overleaf.com>,

<1994Jul23.113217.33@alison.sbc.edu>, <CtFK7z.H0F@news.hawaii.edu>Ã  
Subject : Re: Did someone say . . . bolus ?

>Jeff NH6IL (oh how I wish I would have kept my old call: WA6QIJ)

Jeff, your remark intrigues me. I have yet to get my license, since I'm still a few weeks away from the test, but I can see that call signs are a very personal part of amateur radio. Why do you like your old 2x3 call sign better than the higher ranked 2x2?

I've heard that there once was a time when "preferred" call signs could be obtained, like personalized license plates I suppose. Too bad we can't have that any more, though I do hope there's a small chance of me getting the call sign K7LID.

-Dave

Dave Munroe dmunroe@vcd.hp.com	Hewlett-Packard Vancouver, Washington
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Date: 26 Jul 1994 05:52:50 GMT  
From: nwnexus!coho!sandberg@uunet.uu.net  
To: info-hams@ucsd.edu

References <30bqcb\$lot@nntp.club.cc.cmu.edu>, <30hec6\$inu@wizard.uark.edu>,  
<30sgft\$13k@grex.cyberspace.org>  
Subject : Re: \*finally it arrived\* (but why no plus?)

Nicholas McLarty (mcs@cyberspace.org) wrote:  
: Peter Laws (plaws@comp..uark.edu) wrote:  
: : jhutz+@cmu.edu (Jeffrey Hutzelman) writes:

: : >Nope. Your ticket won't look any different. What you need to do is  
: : >hang on to  
: : >your copy of the CSCE (Certificate of Successful Completion of  
: : >Examination) which  
: : >shows that you completed the code test. That form is what proves the  
: : >difference  
: : >between a no-code tech license and your tech+.

: : Curious: "Technician Plus" is one of the \*SIX\* license classes listed on  
: : the new FCC Form 610. Wonder why they bothered if that class doesn't exist.  
<snip>

I just got my upgraded ticket over the weekend and it says in the  
operator privileges field it says TECH PLUS. What're y'all talking  
about?

Cris KB7YNH

-----  
Date: Tue, 26 Jul 94 00:32:27 -0500  
From: news.delphi.com!usenet@uunet.uu.net  
To: info-hams@ucsd.edu

References <94201.17385232DKUZ3@CMUVM.CSV.CMICH.EDU>,  
<30kne0\$7j7@news.tv.tek.com>, <1994Jul21.073558.7556@news.media.mit.edu>  
Subject : Re: Is there an ATV newsgroup?

Please count me in for an ATV newsgroup or mailing list too.

Mel K2JWD and Dave N2ZAG --- We count as two votes for such a list.

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Date: (null)  
From: (null)

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Date: 26 Jul 1994 15:48:26 GMT  
From: nothing.ucsd.edu!brian@network.ucsd.edu  
To: info-hams@ucsd.edu

References <30kne0\$7j7@news.tv.tek.com>,  
<1994Jul21.073558.7556@news.media.mit.edu>, <B00Rrsr.melmarkowitz@delphi.com>  
Subject : Re: Is there an ATV newsgroup?

There is a ham-atv mailing list hosted at UCSD.EDU. To subscribe, send  
a note containing exactly the one line

subscribe ham-atv

in the body of a message to

listserv@ucsd.edu

You will receive a confirmation of the subscription by return mail.

Microwave experimenters might care to join the ham-uwave group as well.  
- Brian

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End of Info-Hams Digest V94 #842

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